

WEATHER & CROPS

Week of: August 8 - 14, 2005

Number: 23

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CROP SUMMARY FOR WEEK ENDING AUGUST 14, 2005

Similar weather patterns for the summer continued this past week with intermittent showers and rainfall providing adequate moisture in some regions of the Commonwealth while other areas remained dry. Days suitable for fieldwork were 5.9. Hay and pasturelands are suffering the most from the hot and dry weather forcing some farmers to use stored feeds for livestock. The corn crop is varying greatly depending on location, with some areas reporting conditions and progress at above average levels and other areas still in the critical growing stage, at lower than average conditions. Soybeans, on the other hand, are doing quite well with most in bloom with pod development beginning. The silage harvest is in full swing and is proceeding quickly, along with the tobacco, and vegetable harvests. Other farming activities for the week included attending Ag field days, bush hogging pastures, cutting and baling hay, applying herbicides to late planted soybeans, scouting crops for insects and disease, and getting livestock ready for the state fair.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
July 10, 2005	7	29	55	9
July 17, 2005	3	20	65	12
July 24, 2005	5	26	66	3
July 31, 2005	3	25	66	6
August 7, 2005	6	33	56	5
August 14, 2005	7	27	62	4

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	5	14	35	37	9
Livestock	1	5	19	59	16
Hay, (other)	6	12	31	43	8
Hay, (alfalfa)	1	4	37	44	14
Corn	2	12	28	42	16
Soybeans	3	12	33	41	11
Tobacco, Flue-Cured	0	5	31	61	3
Tobacco, Burley	0	3	11	52	34
Tobacco, Dark Fire-Cured	0	3	45	52	0
Peanuts	0	7	34	56	3
Cotton	7	10	36	47	0
Apples, (all)	0	0	38	61	1
Grapes	0	1	8	77	14

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year
Corn Silked	96	93	100	95
Corn Dough	73	55	89	71
Corn Dent	31	14	49	42
Corn Mature	7	4	14	14
Corn Silage	14	3	16	7
Soybeans Blooming	82	67	93	76
Flue-Cured Tobacco Harvested	14	9	35	22
Burley Tobacco Harvested	2	0	7	4
Dark Fire-Cured Tobacco Harvested	31	17	42	24
Peanuts Pegged	98	93	100	96
Cotton Setting Bolls	100	94	100	96
Cotton Opening Bolls	28	0	37	11
Summer Potatoes Harvested	100	94	87	95
Summer Apples Harvested	37	31	82	81
Fall Apples Harvested	5	0	0	1
Peaches Harvested	65	51	69	71

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	95	67	78	4	0.78	0.08	2
The Plains	94	68	78	4	1.36	0.52	4
Winchester 7 SE	95	67	78	6	1.21	0.44	3
Dale Enterprise	94	63	76	4	1.02	0.18	4
WESTERN							
Glasgow	96	68	79	5	0.13	-0.57	2
Roanoke AP	94	70	79	5	0.46	-0.52	3
Waynesboro	92	64	76	5	0.90	0.06	3
Staunton AG	92	64	76	5	0.61	-0.23	3
CENTRAL							
Somerset	94	67	78	4	1.11	0.13	6
Piedmont Res ST	96	68	80	5	0.21	-0.77	2
Bremo Bluff	100	70	82	7	1.41	0.43	1
Richmond AP	98	71	83	6	0.35	-0.69	2
EASTERN							
Eastville	94	74	83	6	0.83	-0.01	1
Wallops Island	91	72	81	4	0.83	0.05	1
Williamsburg	94	71	82	5	2.73	1.68	3
Keysville	98	68	81	6	0.70	-0.21	3
SOUTHWESTERN							
Blacksburg AG	90	62	74	5	1.72	0.88	3
Wytheville	89	59	73	4	1.00	0.20	3
Saltville	91	61	75	5	0.71	-0.20	3
Richlands	90	60	73	7	0.43	-0.48	2
SOUTHERN							
Stuart	92	66	77	4	1.56	0.51	3
Danville AG	96	70	81	4	1.04	0.16	2
Chatham	91	66	77	3	0.42	-0.43	2
Martinsville	92	65	76	3	0.93	0.02	3
SOUTHEASTERN							
Norfolk VA	93	73	82	5	4.51	3.39	4
Oceana	92	72	82	5	0.79	-0.47	2
Emporia	97	70	81	6	0.21	-0.80	2
Newport News	95	71	83	5	1.02	-0.10	2

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.